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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thierry Colombat et al.
Serial No.: 10/500,989
Filing Date: July 2, 2004
Title: "PRINT HEAD WITH TWIN NOZZLES HAVING
CONVERGING AXES AND PRINTER SO EQUIPPED"
Docket No.: 36906

INFORMATION DISCLOSURE STATEMENT

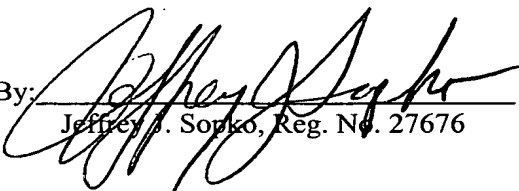
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Commissioner for Patents
P.O. Box 1450
Alexandria, Va. 22313-1450

Sir/Madam:

In accordance with Rule 56, applicants are aware of the publications listed in the International Search Report (copy enclosed) and in the enclosed copy of Patent Office Form 1449. A copy of each of the publications is enclosed herewith.

If there are any fees resulting from this communication, please charge such fees to our Deposit Account No. 16-0820, Order No. 36906.

Respectfully submitted,
PEARNE & GORDON LLP

By: 
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July 23, 2004

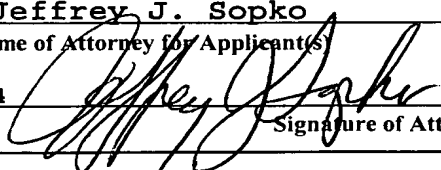
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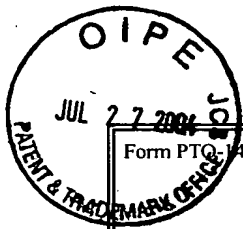
Jeffrey J. Sopko

Name of Attorney for Applicant(s)

July 23, 2004

Date


Signature of Attorney



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Page 1 of 2

APPLICANT:
Thierry Colombat et al.FILING DATE:
July 2, 2004

GROUP ART UNIT:

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	3,848,258	11/1974	Mahoney et al.			
	B	3,955,203	05/1976	Chocholaty			
	C	4,338,613	07/1982	Cruz-Urbe			
	D	4,703,330	10/1987	Culpepper			
	E	5,457,484	10/1995	Regnault et al.			
	F						
	G						
	H						
	I						
	J						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
	K	34 16 449 A1	02/1985	Germany			English Abstract
	L	WO91/05663	05/1991	PCT			English Abstract
	N	WO91/11327	08/1991	PCT			English Text

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	O	Patent Abstracts of Japan, Aiba Masahiko, "Ink Jet Printer", Publication No.: 60193659, Publication Date: October 2, 1985, 1 page.
	P	Patent Abstracts of Japan, Miroku Yoshihiko, "Charged Electrode on Ink Jet Printer", Publication No.: 6219661, Publication Date: July 25, 1987, 1 page.
	Q	Patent Abstracts of Japan, Tatemachi Hiroji, "Ink Jet Recording Head", Publication No.: 05309836, Publication Date: November 22, 1993, 1 page.

Examiner:

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Page 2 of 2

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	P	Patent Abstracts of Japan, Tatemachi Hiroji, "Ink Jet Recording Head" Publication No.: 05309836, Publication Date: November 22, 1993, 1 page.
	Q	Patent Abstracts of Japan, Tanuma Chiaki, "Ink Jet Recording Apparatus", Publication No. 08244238, Publication Date: September 24, 1996, 1 page.
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